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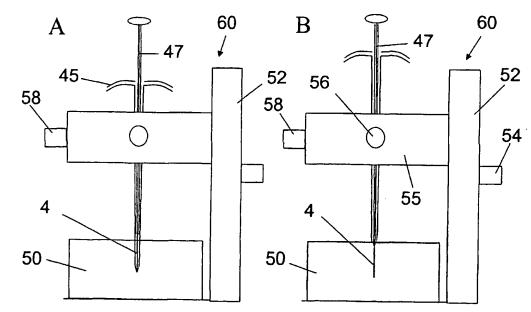
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(54) Title: MICRO-DEVICES AND ANALYTICAL PROCEDURES FOR INVESTIGATION OF BIOLOGICAL SYSTEMS



(57) Abstract: Fibres with an extraction phase coated thereon in combination with a positioning device are described to perform adsorption of components of interest from an animal or animal tissue for the investigation of living systems. A number of interfaces to analytical instrumentation are disclosed including mass spectrometry, LC/MS, MALDI and CE as well as direct spectroscopic on-fibre measurement.